

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

CAD086510005 8691

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59  
19503 South Normandie Avenue Torrance, CA 90502

A. State Manifest Document Number

93386912

B. State Generator's ID

HAHQ36005698

4. Generator's Phone (310) 533- 7926 or (310) 533- 7231

C. State Transporter's ID

448039

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA, Inc. CAD000083121

D. Transporter's Phone

(310) 518- 4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Laidlaw Environmental Services, Inc.  
5295 South Garvey  
West Morland, CA 92281

10. US EPA ID Number

CAD0000633164

G. State Facility's ID

H. Facility's Phone

(619) 344- 9400

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total  
Quantity

14. Unit  
Wt/Vol

1. Waste Number

RQ, waste asbestos, 9, NA2212, PG III

001 CM 19058 P

State 151

EPA/Other N/A

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

17. Additional Descriptions for Materials Listed Above

11a. 12151-DC-0794 Asbestos

W0FF9407174

K. Handling Codes for Wastes Listed Above

03/081

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number ( 800) 424- 9300 (Chemtrec). DOT ERG# 11a) 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

10/1/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

SCOTT W. Sealing

Signature

SCOTT W. Sealing

Month Day Year

10/1/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10/1/94

19. Discrepancy Indication Space

Section 13, Actual Quantity 12,980 P, Generator notified 10/17/94 3:30p  
DPA

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

DAVID P. Sonneborn

Signature

DAVID P. Sonneborn

Month Day Year

10/1/94

DO NOT WRITE BELOW THIS LINE.

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Douglas Aircraft Company Attn: Rob Tuell C6-50  
19503 South Normandie Avenue Torrance, CA 90502

4. Generator's Phone (310) 533- 7926 or (310) 533- 7231

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA, Inc. CAD0000083121

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

Laidlaw Environmental Services, Inc.  
5295 South Garvey  
West Morland, CA 92281

CAD0000633164

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14. Unit

1. Waste Number

a. RQ, waste asbestos, 9, NA2212, PG III

No.

Type

Quantity

Wt/Vol

State

001

CM

19058

P

EPA/Other

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

11a 12131-DC-0704 Asbestos

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number ( 800) 424- 9300 (Chemtrec). DOT ERG# 11a) 31

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Printed/Typed Name

Signature

Month Day Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

10/14/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

SCOTT W. Seering

SCOTT W. Seering

10/14/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

93386912

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-75

GENERATOR

TRANSPORTER

FACILITY

WEIGHT TICKET

VENDOR: \_\_\_\_\_

GROSS 24608

TRUCK #: Roll of B# 15039

TARE 5550 P

DATE: 10-18-94

NET 19,058 P

CONTENTS: Asbestos from Gantry furnaces tank lids Clean up.

DISPOSAL FACILITY: Laichaw Environmental Services Inc.

DRUM COUNT \_\_\_\_\_

DRIVER: \_\_\_\_\_

GALLONS \_\_\_\_\_

STATE MANIFEST DOCUMENT NUMBER: <sup>86912/</sup>93386912

# **NON -RCRA WASTE NOTIFICATION & CERTIFICATION FORM FOR COMPLIANCE WITH THE CALIFORNIA 22 CCR CHAPTER 18 LAND DISPOSAL RESTRICTION (LDR) TREATMENT STANDARDS**

**INSTRUCTIONS:** Complete all portions of Part I. If the waste is *non-hazardous*, then complete only the applicable portions in Part I and then sign and date the Form B at the bottom of page #2. Mark (✓) the appropriate box in Part II, the appropriate box in Part III, and then sign and date this Form B at the bottom of page #2. To complete this form correctly, only one box should be marked in Part II and *probably* only one box in Part III.

## **I. GENERAL INFORMATION REGARDING GENERATOR & WASTE STREAM:**

As required by 22 CCR § 66268.7(a), the following information is submitted to Laidlaw Environmental Services for waste accepted at either the Lokern facility or the Imperial Valley facility to comply with the required generator notification and certification requirements associated with the Non-RCRA land disposal restriction treatment standards applicable to the waste stream referenced below:

GENERATOR'S NAME: Douglas Aircraft Company PHONE: (310) 533-7926

SITE LOCATION: 19503 South Normandie Ave, Torrance CA 90502

GENERATOR'S WASTE PROFILE NUMBER: 12131-IDC-0794

IS THIS WASTE NON-HAZARDOUS? ☒ NO, ☐ YES (If YES, stop here and sign/date form at the bottom of page #2)

GENERATOR'S EPA ID #: CAD086510005 MANIFEST #: 86912 / 93386912

CALIFORNIA WASTE CODE(S): 151 (for RCRA wastes, use Laidlaw FORM A)

THIS NOTIFICATION & CERTIFICATION IS BASED ON THE FOLLOWING WASTE STREAM INFORMATION:

☐ (A) CHEMICAL/PHYSICAL ANALYSIS OF THE WASTE; ☒ (B) GENERATOR KNOWLEDGE OF THE WASTE; OR ☒ (C) BOTH

## **II. TYPE OF NON-RCRA LDR NOTIFICATION/CERTIFICATION:**

- ☐ 1. ◀ NOTIFICATION ONLY: NON-RCRA WASTES THAT CURRENTLY REQUIRE TREATMENT TO MEET THE 22 CCR ARTICLE 11 TREATMENT STANDARDS: = 22 CCR §66268.7(a)(1)
- ☒ 2. ◀ NOTIFICATION & CERTIFICATION: NON-RCRA WASTE THAT MEETS THE 22 CCR ARTICLE 11 TREATMENT STANDARDS, NO ADDITIONAL TREATMENT REQUIRED: = 22 CCR §66268.7(a)(2)

*I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, Division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d)(4) 42 U.S.C. Section 6924(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine or imprisonment.*

- ☐ 3. ◀ NOTIFICATION ONLY: NON-RCRA WASTE SUBJECT TO AN APPROVED VARIANCE, VARIANCE EXTENSION, OR EXEMPTION TO THE 22 CCR ARTICLE 11 TREATMENT STANDARDS:

▶ DATE WASTE IS SUBJECT TO PROHIBITION: January 1, 1995 = 22 CCR §66268.7(a)(3)

Note from Laidlaw: Recent legislation, §B-611 (Calderon, 1992), requires pursuant to H&SC § 25179.7(e), all generators of waste subject to a treatment standard which has had the effective date of the required treatment delayed by a variance extension must provide DTSC ("the Department"), not Laidlaw, with the following information during the period of the variance extension: 1. A summary report describing the generator's efforts to prevent or reduce generation of hazardous waste; and, 2. A schedule for implementing technically feasible and economically practical source reduction measures for hazardous waste exempted under this determination. DTSC has developed a simple short reporting form for generators called the "SB-611 Report" form that can be obtained from DTSC to meet this requirement. This form can be obtained by calling the DTSC Land Disposal Restrictions Unit at (916) 322-3501.

- ☐ 4. ◀ NOTIFICATION & CERTIFICATION: NON-RCRA WASTE THAT HAS BEEN TREATED AT AN OFF-SITE TREATMENT FACILITY SO AS TO MEET ALL APPLICABLE 22 CCR ARTICLE 11 TREATMENT STANDARDS: = 22 CCR §66268.7(b)(5)

*I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, Division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d)(4) 42 U.S.C. Section 6924(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine or imprisonment:*

▶ NOTE: OFF-SITE TREATMENT FACILITIES MUST ALSO CERTIFY AS PER 22 CCR §66268.7(b)(5)(A-C)

(continued)

### III. LDR NOTIFICATION/CERTIFICATION INFORMATION REQUIRED BY 22 CCR:

✓	Subcategory of the Restricted Non-RCRA Hazardous Wastes 22 CCR §66268.29(a-m)	Treatability Group(s) of Non-RCRA Hazardous Wastes 22 CCR §66268.100(a)(1-14)	Subsection within 22 CCR Article 11 Specifying the Treatment Standards 22 CCR §66268.105 - §66268.113
<input type="checkbox"/> 1.	§66268.29(a) "Aqueous Wastes Containing Metals"	§66268.100(a)(1) "Aqueous Containing Metals"	§66268.107 "Table II CCW"
<input type="checkbox"/> 2.	§66268.29(c) "Auto Shredder Waste"	§66268.100(a)(3) "Auto Shredder Waste"	§66268.106 "Table I-A CCWE"
<input type="checkbox"/> 3.	§66268.29(d) "Non-wastewater Solvent Waste"	§66268.100(a)(4) "Non Wastewater Solvent Waste"	§66268.107 "Table III"
<input type="checkbox"/> 4.	§66268.29(e) "Foundry Sand"	§66268.100(a)(5) "Foundry Sand"	§66268.106 "Table I-B CCWE"
5. use #10 below	§66268.29(f) "Oily/Petroleum Containing Solid Wastes": ▶ sub-subcategory of "Solid Hazardous Waste Containing Organics: refer to §66268.29(k)"	§66268.100(a)(6) (reserved); ▶ considered a sub-subcategory of "Solid Hazardous Waste Containing Organics", refer to §66268.100(a)(11).	§66268.106 (reserved) ▶ considered a sub-subcategory of "Solid Hazardous Waste Containing Organics", refer to §66268.113
<input type="checkbox"/> 6.	§66268.29(g) "Metal Containing Solid Wastes"	§66268.100(a)(7) "Metal Containing Solid Wastes"	§66268.106 "Table I-C CCWE"
<input type="checkbox"/> 7.	§66268.29(h) "Fly Ash, Bottom Ash, Retort Ash or Baghouse Wastes"	§66268.100(a)(8) "Fly Ash, Bottom Ash, Retort Ash or Baghouse Wastes"	§66268.106 "Table I-D CCWE"
<input type="checkbox"/> 8.	§66268.29(i) "Baghouse Wastes from Foundries"	§66268.100(a)(9) "Baghouse Wastes from Foundries"	§66268.106 "Table I-E CCWE"
<input type="checkbox"/> 9.	§66268.29(j) "Aqueous Wastes Containing Organics"	§66268.100(a)(10) "Aqueous Wastes Containing Organics"	§66268.112 "Treatment Standards for Aqueous and Liquid Waste Containing Organics"
<input type="checkbox"/> 10.	§66268.29(k) "Solid Hazardous Wastes Containing Organics"	§66268.100(a)(11) "Solid Wastes Containing Organics"	§66268.113 "Treatment Standards for Solid Hazardous Waste Containing Organics"
11. use #6 above	§66268.29(l) "Liquid Redox with Metals" ▶ sub-subcategory of "Metal Containing Solid Waste", refer to §66268.29(g)	▶ considered a sub-subcategory of "Metal Containing Solid Waste", refer to §66268.100(a)(7)	▶ considered a sub-subcategory of "Metal Containing Solid Waste", refer to §66268.106 "Table I-C CCWE"
<input checked="" type="checkbox"/> 12.	§66268.29(m) "Hazardous Waste Containing Asbestos"	§66268.100(a)(13) "Hazardous Waste Containing Asbestos"	§66268.114 "Treatment Standard for Asbestos Containing Waste"
<input type="checkbox"/> 13.	§66268.29(____) "____"	§66268.100(a)(____) "____"	§66268. (____) "____"

FOR TECHNOLOGY-BASED TREATMENT STANDARDS ONLY, LIST THE APPLICABLE FIVE-LETTER TREATMENT CODE (SEE TABLE 1 OF 22 CCR SECTION 66268.42) (E.G. INCIN, WETOX): \_\_\_\_\_

SIGNATURE: Robert G. Tuell, Jr.DATE: 10-14-94

"I warrant that I am an authorized representative of the generator. I believe that the information I have submitted is true, accurate and complete."

PRINT NAME: Robert G. Tuell, Jr.TITLE: Senior Plant Engineer

THIS DOCUMENT, WITH AN ORIGINAL SIGNATURE, MUST ACCOMPANY EACH WASTE SHIPMENT. A COPY OF THIS CERTIFICATION, AND ALL SUPPORTING DATA, MUST BE RETAINED BY THE GENERATOR FOR AT LEAST FIVE (5) YEARS AS PER 22 CCR 66268.7.



## D.O.T. EMERGENCY RESPONSE GUIDE 31

(FOLD ON DOTTED LINE - STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (k).

Basic Description: \_\_\_\_\_

Technical Name(s): \_\_\_\_\_

EMERGENCY  
RESPONSE  
GUIDE  
FORM

24 hr. Emergency Contact Tel. No.: \_\_\_\_\_

This phone number is also required to appear on the shipping paper.

## D.O.T. EMERGENCY RESPONSE GUIDE 31

### POTENTIAL HAZARDS

#### FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.  
Material may be transported hot.

#### HEALTH HAZARDS

Contact may cause burns to skin and eyes.  
Inhalation of asbestos dust may have a damaging effect on the lungs.  
Fire may produce irritating or poisonous gases.  
Runoff from fire control or dilution water may cause pollution.

### EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.  
Positive pressure self-contained breathing apparatus (SCBA) and structural  
firefighters' protective clothing will provide limited protection.

#### CALL Emergency Response Telephone Number on Shipping

Paper first. If Shipping Paper not available or no answer,  
CALL CHEMTREC AT 1-800-424-9300.

If water pollution occurs, notify the appropriate authorities.

#### FIRE

**Small Fires:** Dry chemical, CO<sub>2</sub>, water spray or regular foam.  
**Large Fires:** Water spray, fog or regular foam.  
Move container from fire area if you can do it without risk.  
**Do not scatter spilled material with high-pressure water streams.**  
Dike fire control water for later disposal.

#### SPILL OR LEAK

Stop leak if you can do it without risk.  
Avoid inhalation of asbestos dust.  
**Small Dry Spills:** With clean shovel place material into clean, dry  
container and cover loosely, move containers from spill area.  
**Small Spills:** Take up with sand or other noncombustible absorbent  
material and place into containers for later disposal.  
**Large Spills:** Dike far ahead of liquid spill for later disposal.  
Cover powder spill with plastic sheet or tarp to minimize spreading.

#### FIRST AID

In case of contact with material immediately flush eyes with running water for  
at least 15 minutes. Wash skin with soap and water.  
Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1993 Emergency Response Guidebook Dot P 5800.6. It applies only  
to the Basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.#  
and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table  
is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide  
Number. Use this information from the table in addition to the Guide Page. Be aware of other factors which may  
affect decisions.

**READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT  
HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!**

ERF 31 Printed by Labelmaster. An American Labelmark Co., Chicago, IL 60646 (800) 621-5808 Rev.2/94

# D.O.T. EMERGENCY RESPONSE GUIDE 31

	SMALL SPILLS (From a small package or small leak from a large package.)		LARGE SPILLS (From a large package or from many small packages.)	
	First ISOLATE in all directions-- (Feet)	Then, PROTECT persons DOWNWIND DAY (Miles) NIGHT (Miles)	First ISOLATE in all directions-- (Feet)	Then, PROTECT persons DOWNWIND DAY (Miles) NIGHT (Miles)
ID No.      NAME OF MATERIAL				

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

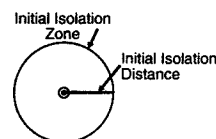
The Table of Initial Isolation and Protective Action Distances suggests distances useful to protect people from spill areas involving hazardous materials that produce **poisonous effects when inhaled**. The Table provides first responders with initial guidance until technically qualified emergency response personnel are available. Distances show areas likely to be affected during the first 30 minutes after materials are spilled and could increase with time.

The **Initial Isolation Zone** defines an area AROUND the incident (including upwind) in which persons may be exposed to life threatening concentrations of material. The **Protective Action Zone** defines an area DOWNWIND of the incident in which persons may become incapacitated and unable to take protective action and/or incur serious or irreversible health effects. The Table provides specific guidance for small and large spills and conditions generally prevailing during day or night.

## HOW TO USE THE TABLE OF ISOLATION AND PROTECTIVE ACTION DISTANCES

Determine if the incident involves a SMALL or LARGE spill and if DAY or NIGHT. Generally a SMALL SPILL is one which involves a single, small package (i.e., up to a 55 gallon drum), small cylinder, or a small leak from a large package. A LARGE SPILL is one which involves a spill from a large package, or multiple spills from many small packages. DAY is any time after sunrise and before sunset. NIGHT is any time between sunset and sunrise.

Look up the initial ISOLATION distance. Direct all persons to move, in an upwind or crosswind direction, away from the spill to the specified distance--in feet.



Next, look up the initial PROTECTIVE ACTION DISTANCE shown in the Table. For a given hazardous material, spill size, and whether day or night, the Table gives the distance--in miles--downwind for which protective actions should be considered. For practical purposes, the Protective Action Zone (i.e., the area in which people are at risk of harmful exposure) is a square, whose length and width are the same as the downwind distance shown in the Table.

Adjusting distances for a specific incident involves many interdependent variables and should be made by personnel technically qualified to make such adjustments. The hazardous material in question, the population threatened and weather conditions will all affect protective action distances.

**WARNING! THE INFORMATION ON THIS EMERGENCY RESPONSE FORM CONCERNING INITIAL ISOLATION DISTANCES IS NOT EXHAUSTIVE, YOU MUST CONSULT THE EMERGENCY RESPONSE GUIDEBOOK FOR COMPLETE INFORMATION.** The Emergency Response information contained in this book should be augmented by expert technical advice as soon as possible and should not be used as a guide during cleanup or to determine regulatory compliance.

FOR FURTHER INFORMATION REFER TO DOT P5800.6 (EMERGENCY RESPONSE GUIDEBOOK) AND THE CODE OF FEDERAL REGULATIONS, TITLE 49.